

HDC HQP ALU CS

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

The cleverly designed interlock system is manufactured from stainless steel. This guarantees a long lifespan with high resistance to corrosion and impact.

The housing interlock system provides integrated safety. Our unique, patented spring system provides the housing interlock with a secure grip and prevents accidental opening.

The laser marking allows for easy and quick identification. Each housing is permanently labelled with a laser marking so that each product can be quickly designated and positioned.

Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection. The HQ version now offers particular protection - the bulkhead housing (cover and metal clamp) can be secured with a padlock.

General ordering data

| | |
|------------|--|
| Version | HDC enclosures, Size: HQ, Protection degree: IP65 (in plugged condition), Bulkhead housing, Side-locking clamp on lower side, Standard |
| Order No. | 1354950000 |
| Type | HDC HQP ALU CS |
| GTIN (EAN) | 4050118157215 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|-----------------------------|---------|----------------------------|------------|
| Depth | 67.1 mm | Depth (inches) | 2.642 inch |
| Height | 40.6 mm | Height (inches) | 1.598 inch |
| Width | 35 mm | Width (inches) | 1.378 inch |
| Mounting dimension - height | 13.4 mm | Mounting dimension - width | 32.2 mm |
| Net weight | 27 g | | |

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

| | | |
|---------------------|--|-------------------------|
| REACH SVHC | Potassium perfluorobutane sulfonate 29420-49-3 | |
| SCIP | 2f94735a-9fba-4903-842f-4fb9aa902310 | |
| Chemical resistance | Substance | Acetone |
| | Chemical resistance | Conditionally resistant |
| | Substance | Drilling oil |
| | Chemical resistance | Resistant |
| | Substance | Diesel |
| | Chemical resistance | Resistant |
| | Substance | Ethyl alcohol |
| | Chemical resistance | Resistant |
| | Substance | Transmission oil |
| | Chemical resistance | Resistant |
| | Substance | Hydraulic oil |
| | Chemical resistance | Resistant |
| | Substance | Coolant |
| | Chemical resistance | Resistant |
| | Substance | Petroleum benzine |
| | Chemical resistance | Resistant |
| | Substance | Sweat |
| | Chemical resistance | Resistant |
| | Substance | Premium gasoline |
| | Chemical resistance | Conditionally resistant |
| Substance | Water | |
| Chemical resistance | Resistant | |
| Substance | UV | |
| Chemical resistance | Unstable | |
| Substance | Ozone | |
| Chemical resistance | Unstable | |

Dimensions

| | | | |
|----------------------|---------|----------------------|---------|
| Height of housing B | 19.5 mm | Hole pitch length A2 | 32.2 mm |
| Total length housing | 46.3 mm | Width housing C | 28.8 mm |

General data

| | | | |
|-----------------------------|-----------------------------|-----------------------|-----------------------------|
| EMC housings | No | Housing main material | Plastic |
| Material of locking element | Stainless steel, rust-proof | Protection degree | IP65 (in plugged condition) |
| Series | | HQ | UL 94 flammability rating |

Creation date September 16, 2022 4:08:26 AM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

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Technical data

Version

| | | | |
|------------------------|-------------------------|--------------------------|----------------------------------|
| BG | HQ | Clamp version | Side-locking clamp |
| Colour (RAL) | RAL 1001 | Design | Standard |
| Design of housing | Bulkhead housing | Design of locking system | Side-locking clamp on lower side |
| Sealing | NBR | Size | HQ |
| Suitable for ModuPlug® | No | Top part/bottom part/lid | lower part |
| Type | Bulkhead (feed-through) | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000437 | ETIM 7.0 | EC000437 |
| ETIM 8.0 | EC000437 | ECLASS 9.0 | 27-44-02-02 |
| ECLASS 9.1 | 27-44-02-02 | ECLASS 10.0 | 27-44-02-02 |
| ECLASS 11.0 | 27-44-02-02 | ECLASS 12.0 | 27-44-02-02 |

Important note

| | |
|---------------------|---|
| Product information | The HQ version now offers particular protection - the bulkhead housing (cover and metal clamp) can be secured with a padlock. |
|---------------------|---|

Approvals

Approvals



| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Downloads

| | |
|---|--|
| Approval/Certificate/Document of Conformity | Manufacturer's declaration |
| Engineering Data | EPLAN |
| Product Change Notification | 20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN FL FIELDWIRING EN |

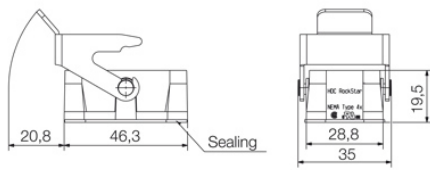
Data sheet

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